## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|------|
| FEE DETERMINATION         |          |        |      |
| O.I.P.E. CLASSIFIER       |          |        |      |
| FORMALITY REVIEW          |          |        |      |
| RESPONSE FORMALITY REVIEW |          | -      |      |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| Cla   | alm      | Τ  |                |              |               | Da           | te       | _          |              |           |                | }   | CI              | aim      |           |         |              | Da       | te       |  |              | _            |          |   | CI       | aim        |          |          |                | Da       | te           |              |          | _ |
|-------|----------|--|----------------|--------------|---------------|--------------|----------|------------|--------------|-----------|----------------|-----|-----------------|----------|-----------|---------|--------------|----------|----------|--|--------------|--------------|----------|---|----------|------------|----------|----------|----------------|----------|--------------|--------------|----------|---|
|       | ब्र      | V 19/4/03  | 10/11/9        |              |               |              | Π        |            | T            | I         |                | 1   |                 | la!      |           | T       | Τ            | T        | Γ        | Ţ-   | Γ            | Γ            |          |   |          | اق         | T        |          | Γ              | Γ        | Γ            | Γ            | Τ        |   |
| Final | 횰        | ti   | 13             |              |               |              |          |            |              | 1         |                | -   | Final           | Original |           | -       |              |          |          |  |              |              |          |   | Final    | Original   |          | l        | l              |          |              | İ            | ĺ        |   |
| ۲     | 12       | <b>57</b>  | 19             | F-           | ┝             | $\vdash$     | ╀        | ₽          | ╀            | ╀         | ╁              | -   | 15              | 51       | +         | +       | ╀            | ╁        | ┢        | ┝  | ╁            | ╀            | ⊢        | ł | ٣        | 101        | +-       | ⊢        | ⊢              | ╀        | ╀            | ⊢            | ╀        | _ |
| -1    | 3        | <del>1                                    </del> | Y              | ┝            | H             | -            | H        | ┝          | ╁            | ╁         | ╁              | ┨   | $\vdash$        | 52       | $\dashv$  | +       | ╁╌           | ╀        | H        | H  | ╁            | ╁            | ┢        | 1 | -        | 102        | ╁        | ┝        | -              | ╁        | ╁╌           | ╁            | ╀        |   |
|       | 3        | Ż  | <u>v</u>       | ╆            | ┢             | <del> </del> | ╁        | ╁          | t            | +         | t              | 1   | -               | 53       | $\dagger$ | +       | +            | +        | ┢        | <del>                                     </del> | ┢            | t            | H        | 1 | $\vdash$ | 103        | +        | -        | -              | -        | ┢            | ┢            | ╁        | + |
| Š     | 4        | 7  | 1              | <del> </del> | <del> -</del> | t            | ╁        | 1          | ╁            | $\dagger$ | +              | 1   |                 | 54       | +         | +       | +            | +        | $\vdash$ | 1  | <del> </del> | ╁            | -        | 1 | $\vdash$ | 104        | +-       | Н        | -              | †-       | t            | ├            | ╁        | - |
| ٦     | 5        |  | V              |              |               | 1            | 1        | $\vdash$   | T            | T         | T              | 1   |                 | 55       | 7         | T       | $\top$       | $\top$   | Τ        | 1  |              | T            |          | 1 |          | 105        | $\top$   | T        | Г              | Τ        | Τ            | T            | t        | 7 |
|       | в        |  | 1              | 1            |               |              | Г        | 1          | Γ            | 1         |                | 1   |                 | 56       |           |         |              |          |          |  |              |              |          |   |          | 106        | Τ        |          |                |          |              | Γ            | Т        | _ |
| ÷     | 7        |  | V              |              |               |              | L        | L          | L            |           | L              | ]   |                 | 57       |           | $\perp$ |              |          |          |  |              | $oxed{oxed}$ | L        |   |          | 107        |          |          |                |          |              |              | Γ        | _ |
|       | 8        |  | V              | 1_           | L             | L            | <u> </u> | ļ          | L            | <u> </u>  | ┖              | 1   | L               | 58       |           |         | 1            | 1_       |          | L.   | <u> </u>     | <u> </u>     | Ш        | ļ | L        | 108        | ↓_       | L        | L              |          |              | L            | L        | _ |
| _     | 9        | _  | V,             | <u> </u>     | L             |              | L        | ╄          | L            | ┡         | L              | 1   | $\perp$         | 59       | 4         | _       | 4            | 1        | ļ        | ļ  | <u> </u>     | L            |          |   |          | 109        | ╙        | L        | L              | L        | L            | 上            | L        |   |
| 4     | 10       |  | V              | L            | ļ             | ļ            | ļ        | <b> </b>   | ╀-           | ╀         | ┞              |     | -               | 60<br>61 | $\perp$   | $\perp$ | $\perp$      | ╄-       | ļ        | <u> </u>   | L            | ļ_           | <u> </u> |   | -        | 110        | ↓_       | _        | <u> </u>       | L        | ļ            | ┡            | ╀        | _ |
| 4     | 11<br>12 | <b> </b>   | H              | H            | H             | -            | -        |            | <del> </del> | -         | <del> </del> — | -   | $\vdash$        | 62       | -         | +       | ┼            | ┼-       | -        | ⊢  | ⊢            | ⊢            | Н        |   |          | 111<br>112 | ┼        | _        | _              | -        | ļ            | ⊢            | ╀        | - |
|       | 13       | H  | Н              | ⊢            |               | ⊢            | ⊢        | -          | -            | ╀╌        | ╁              | ł   | ⊬               | 63       | -         |         | +            | +        | -        |  | ⊢            | ├            | $\vdash$ | ł | $\vdash$ | 113        | ╁        | -        | -              | ⊢        | $\vdash$     | <del> </del> | ╀        | - |
|       | 14       | $\vdash$   | -              | -            | -             | H            | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$  | ╁              | 1   | $\vdash$        | 64       | +         | +-      | ╁╌           | +-       | -        | $\vdash$   | $\vdash$     | $\vdash$     | Н        |   | $\vdash$ | 114        | +        | -        | -              | -        | $\vdash$     | $\vdash$     | ╁        |   |
|       | 15       | 3  |                | , s.         | -             | -            | $\vdash$ | 1          | H            | +         | ١.             | 1 - | $\vdash$        | 65       | +         | +       | +            | +        | -        | -  | -            | 1            | Н        |   | $\vdash$ | 115        | +        | $\vdash$ | 10.            |          | $\vdash$     | -            | +        | • |
| -     | 16       |  | _              | -            | <u> </u>      |              |          | t          | T            | $\vdash$  | 1              | 1   |                 | 66       | $\dashv$  | +       | †            | 1-       | -        | -  | -            |              | H        |   |          | 116        |          | $\vdash$ |                |          | <del> </del> | $\vdash$     | t        |   |
| 1     | 17       | 7  | 4              | 7            | 7             | 1            |          | •          |              | 忊         | 1              | 1.  | Г               | 67       | $\top$    | $\top$  | $^{\dagger}$ | 1 .      |          | -  | -            |              | $\Box$   |   |          | 117        |          |          |                |          | $\vdash$     | 17.2         | .0       |   |
| 1     | 18       | П  |                | -            |               | -            |          |            | T            |           | Г              | 1   |                 | 68       | T         | T       | T            |          |          |  |              |              |          |   | П        | 118        | $\vdash$ |          |                |          |              | Г            | Г        |   |
| 1     | 19       | 24   | 4: je          | T            | 7             | 7            | Pro      | 1          | 3            |           | -              |     |                 | 69       | Т         | T       |              | Г        |          |  |              |              |          |   |          | 119        |          |          |                |          |              |              |          |   |
| 1     | 20       |  | 7.             |              | •             | •            |          |            |              |           |                |     | Г               | 70       |           |         | T            |          |          |  | Г            |              |          |   |          | 120        |          |          |                |          |              | •            | Γ        |   |
| 1     | 21       | 1  |                | 31.          | 1             | -            | -        |            |              |           |                | ١.  |                 | 71       | 1         | 1       | T            |          |          | _  |              |              |          |   |          | 121        |          |          |                | $\vdash$ |              | 7            | Γ        |   |
| )     | 22       | -:   | ٧.             |              |               | 1            |          |            |              |           | Γ              | ١.  |                 | 72       | $\top$    |         |              |          |          |  |              |              |          |   |          | 122        |          |          |                |          |              |              |          |   |
| 1     | 23       | 7  |                |              | ·             |              |          |            | ·            |           | Ŀ              | •   |                 | 73       |           |         |              |          |          |  |              |              |          |   |          | 123        |          |          |                | ,        |              |              |          |   |
|       | 24       |  |                |              |               |              |          | L          | _            |           |                |     |                 | 74       | 1         | L       | L            | L        |          |  |              |              |          |   |          | 124        |          |          |                |          | L            |              | L        |   |
| ļ     | 25       | Ш  |                |              | _             | <u> </u>     |          | <u> </u>   | L            | L         | ļ.,            | ł   | L               | 75       | 4         | ┸       | L            | L        |          | L  | L            |              | Ц        |   | Ш        | 125        | $\sqcup$ |          |                |          | Ш            | L            | Ļ        |   |
|       | 26       | Ш  |                | Ŀ            | . 1           | L            | Ш        | L          | L            | ļ         | _              |     | Щ               | 76       | 4         | 4       | ↓_           |          |          |  | L            | Щ            |          |   |          | 126        | $\sqcup$ |          | _              |          |              | <u> </u>     | L        |   |
|       | 27       | Ш  |                | •            | _             |              |          | _          | L            | <u> </u>  | -              |     | -               | 77       | _         | +       | 1            | ш        |          |  | _            |              | $\dashv$ |   | oxdot    | 127        | 1        | _        |                | Щ        |              | <u> </u>     | L        |   |
|       | 28<br>29 | Н  | Н              | _            |               | ш            |          | <u> </u>   | L            | -         | -              |     | Н               | 78<br>79 | +         | +-      | -            | -        |          | Ш  | _            | $\vdash$     |          |   |          | 128<br>129 | $\vdash$ |          |                | Н        | <u> </u>     | <u> </u>     | ├-       |   |
|       | 30       | H  | -              |              |               | -            |          |            | -            | -         | -              |     | $\vdash$        | 80       | +         | ╫       | ╀            | -        |          | _  |              | _            | $\dashv$ |   |          | 130        | $\vdash$ |          |                | _        |              |              | ⊦        |   |
|       | 31       |  | 75             |              | į             | H            |          | -          |              | -         | -              |     | H               | 81       | +         | ╁       | -            |          |          | Н  |              |              |          |   |          | 131        | -        |          | -              | Н        | Н            | -            | ⊢        |   |
|       | 32       |  | $\dashv$       | ÷            |               | -            |          | ├          | -            | ⊢         | H              |     | Н               | 82       | ╅         | +-      | ╁╌           | $\vdash$ |          |  | $\vdash$     | -            | $\dashv$ |   |          | 132        | Н        | -        | _              | Н        | H            | r            | ┢        |   |
|       | 33       | H  | -              | <u> </u>     |               |              |          |            | $\vdash$     | -         | -              |     | H               | 83       | +         | +       |              | H        | -        | _  | -            | Н            |          |   | -        | 133        |          | -        | _              |          | H            | Г            | r        |   |
|       | 34       |  | $\overline{}$  |              |               |              |          |            | Г            |           | _              |     | П               | 84       | T         | -       | 1            | T        | П        |  |              | Н            |          |   |          | 134        | П        |          |                |          |              |              | Г        |   |
|       | 35       |  | •              |              |               |              |          |            |              | Г         | -              |     | П               | 85       | 1         | 1       |              |          |          |  |              |              |          |   | П        | 135        |          | _        |                |          |              |              | Γ        |   |
|       | 36       |  |                |              |               |              |          |            |              |           |                | i   |                 | 86       |           | Τ       |              |          |          |  |              |              |          |   |          | 136        |          |          |                |          |              |              |          |   |
|       | 37       |  |                |              |               |              |          |            |              |           |                |     |                 | 87       | $\perp$   | $\perp$ |              |          |          |  |              |              |          |   |          | 137        |          |          |                |          |              |              | L        |   |
| ٠.    | 38       |  |                |              |               |              | انبا     |            |              |           |                |     |                 | 88       | L         |         |              |          |          |  |              |              |          |   |          | 138        |          |          |                | Ш        |              |              | L        |   |
|       | 39       |  | - 1            |              | _             | _            | Ц        | _          | <u> </u>     | _         |                | l   | Щ               | 89       | 4         | 4       | 1            | Ш        | Ш        |  | L            | Ш            | _        |   |          | 139        | Ш        | _        |                |          | Щ            | <b> </b> -   | L        |   |
| L.    | \$       |  |                |              | Ц             |              | Ц        |            | L            | L         | L.             | l   | Ш               | 90       | 1         | 1.      | 1            | $\perp$  | Ц        |  |              | Ш            | _        |   |          | 140        | Ш        | _        | $\dashv$       | Ц        | Ц            | لـــا        | L        |   |
| L     | 41       |  | (A)            | J.           |               | Ŀ            |          | L          | L            | _         | _              | l   | Ш               | 91       | ᆚ         | 丄       | 1_           | Ш        |          |  | Ш            | Ш            | ╝        |   | -        | 141        | Ш        |          | $\Box$         |          | Ш            | ш            | L        |   |
|       | 42       |  |                | .5           | 7.37          | .,           |          | L          |              | _         | <u> </u>       |     | Ш               | 92       | 4         | +-      | 1            | Ш        |          | Ш  |              | Ш            | _        |   |          | 142        | Ш        | _        | 4              |          | $\dashv$     | ш            | ⊢        | • |
|       | 43       | Н  |                | _            | $\dashv$      |              | Ц        | <u> </u> _ | <u> </u>     | <u> </u>  | <u> </u>       |     | $\vdash \vdash$ | 93       | +         | +-      | 1            | $\vdash$ | Ц        | щ  |              | Н            | 4        |   |          | 143        | Н        | 4        |                | _        | $\dashv$     | Н            | -        |   |
| _     | 44       | 4  | 4              | _            | _             |              | -        | _          | <u> </u>     | <u> </u>  | _              |     | Н               | 94       | +         | +-      |              | $\vdash$ | Ц        | Ц  |              | Ц            | 4        |   |          | 144        | $\sqcup$ |          |                | $\dashv$ | Н            | -            | ├-       | • |
|       | 45<br>46 | 1  | 25             | -            | 31            | 4            | щ        | H          | $\vdash$     | H         | ⊢              |     | $\vdash\vdash$  | 95<br>96 | +         | +       | +-           | $\vdash$ | $\dashv$ | -  | $\dashv$     | $\dashv$     | $\dashv$ |   | _        | 45         | ╁┤       | -        |                |          |              | $\dashv$     | $\vdash$ |   |
| ľ     | 46       | 775  | +              |              |               |              |          | H          | _            | Н         | $\vdash$       |     | $\vdash$        | 96       | +         | +       | +            | Н        | $\dashv$ | $\dashv$   | Н            | $\dashv$     | $\dashv$ |   |          | 146        | $\vdash$ | $\dashv$ | $\dot{\dashv}$ |          | $\dashv$     | -            | -        |   |
| 1     | 48       | Н  | -              | $\dashv$     |               | $\dashv$     | $\dashv$ | -          |              | -         | -              |     | Н               | 98       | ╁         | +       | ╁            | Н        |          | -  | $\dashv$     | -            | $\dashv$ |   | -        | 148        | $\vdash$ | $\dashv$ |                | ᅱ        | $\dashv$     | $\dashv$     | H        |   |
| ŀ     |          | Ke   | <del>.31</del> | 35           | 77            | 1            |          | ٠,         | -            |           | -              |     | Н               | 99       | +         | +-      | $\vdash$     | Н        | $\dashv$ |  | $\dashv$     | -            | $\dashv$ |   |          | 149        | -        | $\dashv$ | ╗              | $\dashv$ |              | :            | -        | , |
| ŀ     |          |  |                | - 1          | 1.1           | A 1.         |          | ت          | _            | _         | -              | t   |                 | 100      | ٠.        |         | 1-           |          |          |  | _            |              | -4       |   |          | 150        | 11       |          |                | _        |              |              | <u> </u> |   |

If more than 150 claims or 10 actions staple additional sheet here